05-14-00

MAR 1 3 2000

Express Mail No.:EL 451 593 697 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ruddy et al.

Application No.: 08/852,495

Filed: May 7, 1997

POLYMORPHISMS IN THE

REGION OF THE HUMAN HEMOCHROMATOSIS GENE Group Art Unit: 1644

Examiner: Vander Vegt, F.

Attorney Docket No.: 8907-057-999

160 HH

FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.

The claim amendment fee has been estimated as shown below:

	(Col. 1)	(Col. 2)		(Col. 3)	SMALL ENTITY				OTHER THAN A SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE		ADDIT. FEE	OR	RATE		ADDIT. FEE
TOTAL	20	MINUS	28		00	× 9	\$			× 18	\$	0.00
INDEP.	4	MINUS	6	=	00	× 39	\$			× 78	\$_	0.00
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						130	\$			+ 260	\$	
					•	TOTAL	\$		OR	TOTAL	\$	0.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.

A copy of this sheet is enclosed.

Data

March 13, 2000

Respectfully submitted,

Brian M. Poissant

PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, New York 10036-2711

(212) 790-9090

Enclosure

CA1 - 241074.1

(Reg. No.)

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AMENDMENT UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

For:

Applicants have considered the final Office Action mailed December 22, 1999 in connection with the above-captioned application and respectfully request reconsideration of the claims in light of the amendments and remarks that follow.

AMENDMENTS

IN THE CLAIMS:

Please amend Claims 29-48 as follows:

29. (Amended) An isolated [, extrachromosomal] polynucleotide comprising at least 8 consecutive bases and up to about 100 consecutive bases of the sequence shown in SEQ ID NOS:1 or 2, or the complement thereof, wherein said isolated polynucleotide includes at least one polymorphic site shown in Table 1.